

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1780	((titanium oxide) or (titanium dioxide) or (rutile)) near6 particles) SAME (surface treat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:26
L2	651	!1 and (treat\$3 with (alumina or aluminum))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:27
L4	346	!1 and (treat\$3 with (alumina or (aluminum stearate) or (aluminum laurate)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:30
L6	503	524/497.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:48
L7	621	156/272.8.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 14:48
S1	6	("20020002225"   "20030125429"   "5893959").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/26 11:42
S2	45	("3477194"   "3769117"   "3960624"   "4419304"   "4933110"   "5279693").PN. OR ("2002/0002225"   "2003/0125429"   "5893959").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/26 11:43
S3	6	("20020002225"   "20030125429"   "5893959").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 06:38

S4	45	("3477194"   "3769117"   "3960624"   "4419304"   "4933110"   "5279693"). PN. OR ("2002/0002225"   "2003/0125429"   "5893959").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 06:38
S5	8	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and (S4 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 06:38
S6	8	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and (S4 or S3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 06:43
S7	4564	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser-welding) or (laser welding)).ab. or ((laser-welding) or (laser welding)).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:12
S8	3	S7 and (particle size) and (refractive index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:13
S9	20	S7 and (refractive index)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:14
S10	2	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")).ab. and (((laser-transmissible) or (laser transmissible)) resin).ab. or (((laser-transmissible) or (laser transmissible)) resin).ti. ((titanium dioxide) or (titania) or (TiO2) or (titanium white)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:23

		or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ti.				
S11	2	(((((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11"))).ab. or (((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ti.) and (((laser-transmissible) or (laser transmissible)) resin).ab. or (((laser-transmissible) or (laser transmissible)) resin).ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:28
S12	228070	(((((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11"))).ab. or (((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ti.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:29
S13	2	(((((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11"))).ab. or (((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ti.) and (laser transmissible resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:29
S14	9	(laser transmissible resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:30

S15	8	(laser-transmissible resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:30
S16	186676	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:34
S17	265	((titanium dioxide) or (titania) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser welding) or (laser-welding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:34
S18	6	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")).ab. and ((laser welding) or (laser-welding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:38
S19	177	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and ((laser welding) or (laser-welding))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:41
S20	601	156/272.8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:52
S21	25	156/272.8.ccls. and (titanium dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:52

S22	490	524/497.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:56
S23	310	524/497.ccls. and (titanium dioxide)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:57
S24	32	524/497.ccls. and (titanium dioxide) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 07:57
S25	92	("20030114636"   "20030124281"   "20030191223"   "20040086735"   "20040097636"   "20040102539"   "20040106691"   "20040137228"   "20040138363"   "20040140668"   "20040180980"   "20040206443"   "20050014842"   "20050027047"   "20050027050"   "20050038201"   "3477194"   "3769117"   "3910861"   "3960624"   "4419304"   "4689364"   "4933110"   "5279693"   "5385780"   "5405936"   "5668242"   "5932687"   "6060550"   "6136948"   "6149836"   "6211266"   "6300413"   "6316537"   "6335101"   "6403851"   "6407304"   "6444855"   "6462235"   "6566555"   "6579581"   "6589606"   "6610864"   "6620970"   "6639108"   "6656997"   "6664423"   "6677015"   "6766091"   "6784227"   "6852893"   "6884485"). PN. OR ("2002/0002225"   "2003/0125429"   "2003/0130381"   "2004/0242757"   "2006/0108064"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 08:19

		"2006/0151099"   "2006/0258807"   "2007/0166534"   "2007/0221321"   "5893959"   "7148286"). URPN				
S26	18	S25 and (titanium dioxide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 08:20
S27	259	((titanium dioxide) or (TiO <sub>2</sub> ) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and (Welding WITH laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 08:58
S28	82	S27 not S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 08:59
S29	3218	((titanium dioxide) or (TiO <sub>2</sub> ) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 09:43
S30	9	((titanium dioxide) or (TiO <sub>2</sub> ) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (whiteness degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 09:44
S31	2487	((titanium dioxide) or (TiO <sub>2</sub> ) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (transmissiv\$4 or transparen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 09:46
S32	118	((titanium dioxide) or (TiO <sub>2</sub> ) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide) or (pigment white "11")) and (refractive index) and laser and (transmissiv\$4 or transparen\$4) and welding	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 09:47

S33	50	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide) or (pigment white "11")) and laser and (transmissiv\$4 or transparen\$4) and welding and ("156".clas. or "524". clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 09:49
S34	18200	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 10:08
S35	1097	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and laser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 10:08
S36	118	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (cl "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and laser and (weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 10:11
S37	111	("20030114636"   "20030124281"   "20030130381"   "20030191223"   "20040086735"   "20040097636"   "20040102539"   "20040106691"   "20040137228"   "20040138363"   "20040140668"   "20040180980"   "20040206443"   "20050014842"   "20050027047"   "20050027050"   "20050038201"   "3438826"   "3466842"   "3477194"   "3769117"   "3910861"   "3960624"   "4217438"   "4334056"   "4419304"   "4500668"   "4550238"   "4689364"   "4738724"   "4738817"   "4866906"   "4893721"   "4933110"   "4991377"   "5279693"   "5385780"   "5405936"   "5530083"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 11:05

		"5668242"   "5932687"   "6060550"   "6136948"   "6149836"   "6211266"   "6300413"   "6316537"   "6335101"   "6403851"   "6407304"   "6444855"   "6462235"   "6566555"   "6579581"   "6589606"   "6610864"   "6620970"   "6639108"   "6656997"   "6664423"   "6677015"   "6766091"   "6784227"   "6852893"   "6884485"). PN. OR ("2002/0002225"   "2003/0125429"   "2003/0130381"   "2003/0191223"   "2004/0242757"   "2005/0038201"   "2006/0108064"   "2006/0151099"   "2007/0166534"   "2007/0221321"   "4689364"   "5893959"   "6211266"   "6822041"   "6949154"   "7148286"). URPN.				
S38	13399576	not S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 11:05
S39	19	S37 not S25	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 11:06
S40	2	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide)) particles) and ("156".clas. or "524".clas.) and laser and (weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 11:46
S41	5136	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and (transparen\$4 or translucen\$4 or transmiss \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 11:51
S42	629	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and (transparen\$4 or translucen\$4 or transmiss \$4) and (laser or infrared)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 11:51



S43	626	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) and (laser or infared) and (laser)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 11:53
S44	74	((titanium dioxide) or (TiO2) or (titanium white) or (pigment white "6") or (d "77891") or (titanium IV oxide)) and ("156".clas. or "524".clas.) and (transparen\$4 or translucen\$4 or transmiss\$4) and (laser or infared) and (laser) and (weld\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 11:53
S45	44	("3477194"   "3769117"   "3960624"   "4418304"   "4933110"   "5279693"). FN. OR ("5893959"). URFN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 12:05
S46	2	("2002/0002225").URFN.	USPAT	ADJ	ON	2007/10/29 12:09
S47	51	(laser welding) and rutile	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 13:07
S48	61	(laser NEAR2 weld\$4) and rutile	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 13:14
S49	10	S48 not S47	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 13:14
S50	48	(laser welding) and ("156".clas. or "524".clas.) and (paint\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 16:19
S51	29	(laser transmissible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/29 16:24
S52	3	S4 and paint	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/29 16:26
S53	12	((laser weldable) or (laser welding)) and (((titanium oxide) or (titanium dioxide)) SAME (particle size\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/30 13:40

S54	71	((laser weldable) or (laser welding)) and (((titanium oxide) or (titanium dioxide)) SAME (size\$1 or diameter\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/30 13:43
S55	59	S54 not S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/30 13:43
S56	434	((laser weldable) or (laser welding)) and ((titanium oxide) or (titanium dioxide))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/30 13:45
S57	34	((laser weldable) or (laser welding)) and ((titanium oxide) or (titanium dioxide)) and ("524".clas. or "156".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/10/30 13:45
S58	46	("20030114636"   "20030124281"   "20030191223"   "20040086735"   "20040097636"   "20040102539"   "20040106691"   "20040137228"   "20040138363"   "20040140668"   "20040180980"   "20040206443"   "20050014842"   "20050027047"   "20050027050"   "20050038201"   "3910861"   "4689364"   "5385780"   "5405936"   "5668242"   "5932687"   "6060550"   "6136948"   "6149836"   "6211266"   "6300413"   "6316537"   "6335101"   "6403851"   "6407304"   "6444855"   "6462235"   "6566555"   "6579581"   "6589606"   "6610864"   "6620970"   "6639108"   "6656997"   "6664423"   "6677015"   "6766091"   "6784227"   "6852893"   "6884485"). PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:54

S59	21	S58 and titanium	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:55
S60	14	S58 and (titanium (oxide or dioxide))	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:55
S61	11	S60 and particle size	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:56
S62	2861	((particle size) SAME (titanium (oxide or dioxide))) and laser	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:57
S63	167	((particle size) SAME (titanium (oxide or dioxide))) and laser and ("156".clas. or "524".clas.)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/10/30 13:58
S64	7577	((titanium oxide) or (titanium dioxide) or (rutile)) SAME (surface treat\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:22
S65	1780	((((titanium oxide) or (titanium dioxide) or (rutile)) near6 particles) SAME (surface treat\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:23
S70	1780	((((titanium oxide) or (titanium dioxide) or (rutile)) near6 particles) SAME (surface treat\$4)	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:27
S71	549	S70 and laser	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/04/08 10:27

4/ 8/ 2008 2:49:02 PM

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